

From boatanchors@theporch.com Mon Sep 30 12:46:07 1996
From: jml@innercite.com (Jim Lockwood)
Subject: 2m AM frequencies...
Message-ID: <199609301145.EAA00417@spider.innercite.com>

Gang,

I want to head something off at the pass here....

We are **not** going to discuss 2M AM calling frequencies on BA. We will do it off line in private email and I'll be only too happy to participate in these discussions.

We went down this rathole on BA about a year or so ago without doing anything but disrupting the list. We aren't going to do that again.

So, if you want to talk about 2M AM frequencies, contact me *****via private email***** and we'll set up a discussion group.

73,

Jim - km6nk

From boatanchors@theporch.com Mon Sep 30 12:46:07 1996
From: scotgray <scotgray@cwnet.com>
Subject: 6 and 2 meter (boatanchor) Rigs!
Message-ID: <324F52E1.346A@cwnet.com>

Hey, I was thinking about 6 and 2 BA's today and behold! a thread starts on some really nice Heath VHF stuff. "pawnee" 2m and "shawnee" 6m. Fine old Indian rigs. Twoer (don't forget, replace the 10K resistor on the RX plate w a 30 k for better selectivity!)

(rable mode-on).....

Clegg..... Nice rigs! I had a 99'er on 6 AM and a Venus on 6 SSB. But there were other Cleggs; "Thor, Interceptor" and a bunch of other greek mythology, refresh my memory! And yes the 66'er and 22'er (20 watt AM) transceivers. Top line stuff.

But others too. Johnson 6N2, 6N2 Thunderbolt. Lotsa Hombrew! SCR-522's, ARC 5's. Knight TR106, TR108. Halli's SR46 and SR42.

And let us never ever forget the mass of GONSET radios (especially the ones painted CD yellow!), G50's and the (gasp!) G28 10 meter rig.

Original VHF dual-banders; 6 and 2 as in Polycomm. Collins 62S1.
Mysterious Halli 6N2 portable I remember on the back of a old QST!

Ameco, Hammarlund-VHF RX's, National's NC300 w/converters.

Any 2 meter AM in the Sacramento area? Anyone want to start something on 2 AM? A little shy to work 6 AM as having been traumatized by little old ladys swearing like sailors at me during the summer soap re-runs (one even took a swing at me, missed, kicked my dog instead!).

All ending with heaping dumpsters full of GE, MOTO, RCA, Aerotron...
Rice-sandboxes from the east took over quickly almost overnight.

(Ramble mode-off)

73

Scott KD6CQ

From boatanchors@theporch.com Mon Sep 30 12:46:07 1996
From: arc5@ix.netcom.com (David Stinson)
Subject: Re: 6 and 2 meter (boatanchor) Rigs!
Message-ID: <199609301127.EAA07338@dfw-ix12.ix.netcom.com>

You wrote:

>

>...I was thinking about 6 and 2 BA's today....

>SCR-522's, ARC 5's....

Assuming my small children give me 5 minutes here and 5 minutes there to work on them, my winter projects (after finishing the ARC-8) are all military VHF BAs. First on the list is an ARC-1. I have all the cables and rack wiring complete, thanks to the invaluable help and support of Mike Hanz. Next comes a complete tear-down and "by the book" clean and lube, followed by re-capping. When Time permits, I'll revive the ARC-5 and ARC-3 VHF rigs as well. Then they can talk to my working ARC Type-12 set. Type-12 is really too "young" for me, but I couldn't pass it up. My SCR-522 is in pretty sad shape, so it will have to wait for now.

Speaking of all this; Does anyone know if there is a convention for a 2 meter AM calling frequency? I've heard everything from

144.250 to 144.500.

73 DE Dave Stinson AB5S
arc5@ix.netcom.com

From boatanchors@theporch.com Mon Sep 30 12:46:07 1996
From: jml@innercite.com (Jim Lockwood)
Subject: Re: 6 and 2 meter (boatanchor) Rigs!
Message-ID: <199609301140.EAA00354@spider.innercite.com>

At 09:56 PM 9/29/96 -0700, scotgray@cwnet.com wrote:
>Mysterious Halli 6N2 portable I remember on the back of a old QST!

Most likely you are thinking of the hallicrafters SR-34. This rig, running about 10 Watts of RF, operates on 6 and 2 with independent transmit and receive. That is, it is perfectly capable of working cross band. Transmitter is rock bound, unless you had an outboard VFO, but the receiver has continuous tuning of each band. Operating modes include both AM and CW.

And as luck would have it, one came here to live about three days ago. Cute box, but instead of "portable", I would recharacterize it as "luggable". This thing is *not* tiny.

>Any 2 meter AM in the Sacramento area? Anyone want to start something on
>2 AM?

I'm game. I'm just up the hill from you in Pollock Pines and can see the lights of Sacto at night from here. Contact me by private mail and let's figure out a frequency that won't upset anyone.

(And for the benefit of the rest of BA readership: We are *not* going to do a public discussion of 2M frequencies. It is not an appropriate BA topic. Any such will be done completely off line. It is not an appropriate BA topic.)

73,

Jim - km6nk

From boatanchors@theporch.com Mon Sep 30 12:46:07 1996
From: jml@innercite.com (Jim Lockwood)
Subject: Re: 6 and 2 meter (boatanchor) RX's

Message-ID: <199609301140.EAA00361@spider.innercite.com>

>

>So what this means is that the Mohawk becomes a dandy 6M or 2M receiver, if
>you break the connection to the antenna, and insert the converter. But, if
>you want to use the Mohawk on the other half-dozen bands it covers, you have
>to remove the converter, and reattach the converter.

Ugh. Fingers got ahead of brain last night when I was typing this..

The last line should have read:

>to remove the converter, and reattach the HF antenna.

<sigh> Well, it looks like everyone figured out what I meant.....

73,

Jim - km6nk

From boatanchors@theporch.com Mon Sep 30 12:46:07 1996

From: mknudsen@lucent.com

Subject: Re: 75A4 Questions

Message-ID: <9609301523.AA09295@bock.ih.lucent.com>

An apology to the group -- on rechecking my 75A4's serial no,
I found I had the '6' digit in the wrong place.
It's really 1629, a LOW serial no. But the set has the "late"
features -- vernier dial, even spacing of the upper right knob
labels, and the are original unless someone actually retrofitted
a later panel. Do the Collins historians on the List know when
the change was made wrt serial nos?

About the dial wrench problems: I had an .050 in my Allen set,
and it worked great, as someone predicted. The inner collar
took the smaller quad Bristol from my 51J3/R388. Moral: buy
a fully equipped 51J3 before getting a late 75A4 :-)

I took apart the whole vernier system and its mount (plain old
Phillips screws, what a letdown :-), soaked the pieces in mineral
spirits, and now the radio feels 200% better with some fresh
clock oil on the vernier. While I had the vernier mech off,
I found out why the Dial Drag was needed on the plain-dial 'A4s;

the vernier has enuf drag that you don't need it to resist the
Passband Tuning's torque on the PT0.

BTW, I won't use the phrase "cost cutting" in a 75A4 posting,
but the manual points out several ingenious tricks Collins used
to keep the A4 from turning into a 51J3 or R390 inside.
Like feeding the 1.5-2.5 MC range direct to the tunable IF,
and letting the 80m coils tune all the other bands, which were just
shunted across it. The theory behind the latter trick is simple and
elegant, and makes you wonder "why didn't I think o that?"

73, mike k aa9rg

From boatanchors@theporch.com Mon Sep 30 12:46:07 1996
From: "B. D. Hall" <BDHall@ghgcorp.com>
Subject: Belton Hamfest? Details anyone?
Message-ID: <32501C5B.551@ghgcorp.com>

Hi Folks...

Anyone have details on the Belton TX hamfest this weekend? Is it this
weekend? Anyone know of a web page or have directions to it?

Thanks and 73,
Ben

--

* Benjamin D. Hall, Houston Texas *
* BDHall@GHGCorp.com BHall@GP802.jsc.nasa.gov *

From boatanchors@theporch.com Mon Sep 30 12:46:07 1996
From: "Grant Youngman" <nq5t@gte.net>
Subject: Re: Belton Hamfest? Details anyone?
Message-ID: <199609301738.MAA14680@mail1.gte.net>

> Anyone have details on the Belton TX hamfest this weekend?

Bell County Expo Center -- just south of Temple, TX (in Belton,
naturally) on I-35. The place is well marked with signs on the
freeway.

I think the doors open Saturday morning at 7:00 am. Talk-in is on
the Temple, TX machine -- but I don't have the frequency info here

with me.

Belton is always a good time, and has had a reasonable supply of BA stuff in years past.

Grant/NQ5T

Grant Youngman / NQ5T
nq5t@gte.net
HTTP://home1.gte.net/nq5t/index.htm

Beautiful downtown Double Oak, TX
(near Dallas)

From boatanchors@theporch.com Mon Sep 30 12:46:07 1996
From: don merz <71333.144@CompuServe.COM>
Subject: Boatanchors Etc. FS
Message-ID: <960930035143_71333.144_DHB38-1@CompuServe.COM>

Boatanchors Etc. FS

CONTACT: Don Merz, N3RHT: 47 Hazel Drive, Pittsburgh, PA 15228.
412-234-8819 (weekdays, EST or leave a message anytime).
71333.144@compuserve.com

Heathkit Apache Transmitter. Big green HF AM/CW transmitter that matches the Mohawk receiver. Front panel is near-mint. Case has some scratches but it is very good or excellent. All original and complete. Powering this up shows the CW mode working well and the AM mode not functional. With original manual. As-is. \$150
Military R392 receiver. .5-32mc receiver that is ground-based version of R390 using 28 volt power. With gomebrew power supply, correct power connector and original manual. Working reasonably well. \$155
Drake 2A HF ham bands receiver with 2AQ q-multiplier/speaker. Includes Drake crystal calibrator. All original. Very good overall condition. Copper chassis is clean too. Working. \$130
Hallicrafters SX-71. 1950's ham-bands receiver. Fair to good cosmetic condition. Many paint blemishes, though front panel is excellent or better. Bandspread knob is chipped badly at edge. All original. Untested. Sams Photofact but no manual. \$65
Heathkit HD-10 electronic keyer. 1965-vintage solid-state keyer with built-in paddles. Looks great and works perfectly. Woth original manual. \$35
Heath Twoer. 1960-vintage 2 meter AM crystal-controlled "lunchbox" transciever. Has modifications including front panel S meter but still

looks quite nice. With original manual. \$15
Military National RBL-2 WWII Navy VLF receiver covering 16-600kc. Cabinet has been repainted glossy black. Otherwise original and pretty good looking. Working okay. With original manual. \$65
Military BC-473-B remote control box for one SCR-274N command set receiver. Current dial is for 190kc-550kc receiver but I have other dials if you need a different one. Excellent condition. \$15
Military ABA IFF receiver accessories: Remote control box CG-23ABJ with 3 lights, 3 switches and 3 connectors. Excellent original: \$14. External 6" whip antenna CG-66AAT on ceramic base with connector. Brand new: \$8 each, 2 to sell.
Clegg FM-27B FM mobile transceiver. Early 12 volt FM rig with hand mic. Some scratches and loose meter cover (taped). Pretty nice overall. 25 watts. All solid state. With original manual. \$50
Haeth HW-7 QRP CW-only HF transceiver. Very nice condition. No AC supply and no manual. Working fine. \$70

From boatanchors@theporch.com Mon Sep 30 12:46:07 1996
From: N9JCQ@aol.com
Subject: Chassis Corrosion Cleaning
Message-ID: <960930094632_297085361@emout15.mail.aol.com>

Thanks to all those who responded to my chassis cleaning question. I should have been more specific. The three receivers I am resurrecting all have various degrees of corrosion on the chassis. What is the best way to get rid of the problem??? Aluminum Jelly?? Brasso. Please help with any suggestions. 73 from Joe, N9JCQ.

From boatanchors@theporch.com Mon Sep 30 12:46:07 1996
From: Engbert Oord <engbert.oord@jet.uk>
Subject: Re: Chassis Corrosion Cleaning
Message-ID: <9609301412.AA05644@jet.uk>

At 08:47 AM 30/09/96 -0500, you wrote:

>Thanks to all those who responded to my chassis cleaning question. I should
>have been more specific. The three receivers I am resurrecting all have
>various degrees of corrosion on the chassis. What is the best way to get rid
>of the problem??? Aluminum Jelly?? Brasso.

>

I have similar problems. Brasso cleans the chassis marvellously, but it also removes any protective film/layer there was to start with, leaving the chassis even more open to corrosion.

After cleaning (non abrasively) the chassis, I am usually left with a few areas with corrosion pockmarks or plain forward rust. Is it common practise to paint the chassis ? and if so with what?

Or is painting an originally unpainted chassis considered bad practice.

Greetings

Engbert Oord , G7THB
JET Joint European Torus, Culham ,UK
Email : eo@jet.uk or engbert.oord@jet.uk

From boatanchors@theporch.com Mon Sep 30 12:46:07 1996
From: jschwart@ix.netcom.com (John Schwartzberg)
Subject: Re: Chassis Corrosion Cleaning
Message-ID: <199609301459.HAA16529@dfw-ix12.ix.netcom.com>

>I have similar problems. Brasso cleans the chassis marvellously, but it also
>removes any protective film/layer there was to start with, leaving the
>chassis even more open to corrosion.

Well, that's true to a very limited extent, since aluminum repassivates itself easily. Aluminum forms a tenacious oxide rapidly upon contact with oxygen in the air. The reaction is immediate, and continues until the oxide thickness reaches a certain point at which oxygen molecules can no longer diffuse through the oxide to reach metal to continue the reaction. So this should be of little concern in practicality. Of greater concern is staining or contamination, as Engbert observes below.

>After cleaning (non abrasively) the chassis, I am usually left with a few areas
>with corrosion pockmarks or plain forward rust.

73,

John
N0GII

jschwart@ix.netcom.com

From boatanchors@theporch.com Mon Sep 30 22:29:24 1996
From: "E.V. Sandy Blaize" <ebjr@worldnet.att.net>
Subject: Classic Exchange
Message-ID: <19960930223441.AAA1041@LOCALNAME>

Hello BA folks!

Well, if you didn't get 'into' it, you missed it! There was quite a few "show-ups" from the boatanchors group in this weekend's "CX" contest. I was so busy with CW I didn't even get a chance to check the "AM" 'phone bunch!

Some of the contestants were N5AIT- Al, K9NO- Paul, WS4S-Conrad, and yours truly. I didn't hear Boatanchor Bob, NA4G....wonder where he was?

Plenty of activity on or around 7060 and 3560 khz. I hope all those that attended will check in to the BA group at 0100Z on 7050+, 0200Z at 3579.5 and

0300Z at 1802 (when things quieten down a bit more!)

Lot's of fire bottle gear on the air. It is nice to hear it all running and active!

73,

E. V. Sandy Blaize, W5TVW

"Boat Anchors collected, restored, modified, traded & used!"

ebjr@worldnet.att.net

417 Ridgewood Drive

Metairie, LA., 70001

{Still looking for a Hallicrafters SR-75!}

From boatanchors@theporch.com Mon Sep 30 22:29:24 1996

From: don merz <71333.144@CompuServe.COM>

Subject: Converter Conumdrum

Message-ID: <960930185256_71333.144_DHB68-3@CompuServe.COM>

One method I have seen for handling the converters is to use the Barker and Williamson coax switch designed for this purpose. I _think_ the model number was 551. This switch was set up to switch the converter in and the HF ant out and vice-versa. Kind of kludgy but functional.

The Swan TV-2 transverter manual shows plans for a box that would handle all the switching for the transverter-in and transverter-out modes. So that is another option.

Any other ideas?

73, Don

From boatanchors@theporch.com Mon Sep 30 22:29:24 1996

From: "Garey Barrell, K40AH" <75025.73@CompuServe.COM>
Subject: Converter Switching
Message-ID: <960930215954_75025.73_FHD73-2@CompuServe.COM>

Maybe I missed something, I seem to get a lot of
"answers" that I never see the questions for??
Or something.

Anyway, on the converter switch problem. Seems to
me that you are going to have a separate antenna for
6 Meters and another antenna for 2 Meters anyway.
So all you need is a 6 position coax switch to select
the appropriate HF antenna or whichever converter
output you wish, while the 6M and 2M antennas stay
connected to their respective converters. No need
for "bypass" switches or other fancy stuff..??

73, Garey - K40AH
75025.73compuserve.com
Atlanta

From boatanchors@theporch.com Mon Sep 30 22:29:24 1996
From: w7ni@teleport.com (Stan Griffiths)
Subject: Re: CRT collectors book
Message-ID: <199609301943.MAA00846@desiree.teleport.com>

>I concur with Chuck Penson about "The Cathode-Ray Tube" by Peter A. Keller;
>it's an outstanding book. I picked up my copy mailorder from Tektronix
>O'Scope guru, Stan Griffiths, who is, I believe, a member of this (or a
>related) list. The price was \$30.00 pp. Look for it. 73, Mike
>

Yep, I'm here and, yep, I have copies of Pete Keller's fine book for \$30.

Stan w7ni@teleport.com

From boatanchors@theporch.com Mon Sep 30 22:29:24 1996
From: pmills@A.crl.com (Phil Mills)
Subject: current limiter for cap reforming??
Message-ID: <199609302317.AA05286@A.crl.com>

Can anyone suggest to me a circuit, preferably vacuum tube, for
current limiting during electrolytic reforming? Up until today,

I've had good luck using a Heath dc bench supply and just manually turning up the voltage every now and then. Now, I'm reforming a NOS electrolytic that is taking _forever_...at the rate things are going, discrete sand stuff will be boatanchors before I'm done.

What I'd like is something I can set the input voltage to at the max value of the cap's rating, then the limiter would keep the current at a value of 5 to 10 ma until the output voltage got to the level of the input voltage. Any suggestions of where to look?

thanks & 73,
Phil

BTW, I can't say enough for the reforming business...I've not lost a cap yet that wasn't open or shorted to begin with.

Phil Mills, AB5TH **** Wanted -- Tek 3A1 plug-in *****
pmills@a.crl.com **** -- 1957 ARRL Handbook *****
713-992-5762
Friendswood, TX (south of Houston)

From boatanchors@theporch.com Mon Sep 30 12:46:07 1996
From: Morris Odell <morriso@vifp.monash.edu.au>
Subject: Re: digital frequency display
Message-ID: <199609300441.0AA03944@vifp.monash.edu.au>

Hi all,

Bill Hawkins wrote:

> Of course, there are vacuum tube counters for the purists.
> The HP 522B comes to mind, with its vertical rows of digits
> lit from behind by neon bulbs. Works up to 100 KC, as I
> recall, with 5 columns. 10.5 inch rack mount, heavy.

Yes, and its granddaddy, the battleship anchor 524B. This is about twice the size and counts to 10MC in 8 decades (higher with plugins). Mine is still going although I don't use it often and have stopped leaving the oven on all the time in case of a thermostat failure. It has about 100 tubes and a *very* large fan. Later versions used the counter neons to illuminate photoresistors which controlled nixie tubes.

BTW has anyone ever had experience of a crystal oven thermostat

failure in a BA? Such a thing could conceivably do a lot of damage especially where the heater is powered from the AC mains and it's in a piece of gear where the oven is meant to be left on all the time such as the 524B.

73

Morris Odell VK3DOC Melbourne, Australia
morriso@vifp.monash.edu.au
<http://www.vifp.monash.edu.au/CFM/staff/mo.html>
Waffling for myself and not my employer.....

From boatanchors@theporch.com Mon Sep 30 12:46:07 1996
From: michael.moore@24stex.com
Subject: Drake list
Message-ID: <9609300733.0AMEV00@24stex.com>

OOPS.....

RE: Drake list subscribe to listserv@fablotz.min.net
messages to: Drake-L@ etc.

From boatanchors@theporch.com Mon Sep 30 22:29:24 1996
From: "Unger" <junger@usgs.gov>
Subject: Drake R-4C parts
Message-ID: <960930135555.ZM17935@junger6141>

I am looking for the bottom half of a case for an R-4C. (No, it didn't get lost amongst the rest of my various boat anchor parts... :-))
That's the way it came to me.

It also looks as if the power supply filter caps have gone or are going south. Does anyone know of any source for these two aluminum 3- and 2-part capacitors? One is 100-100-20 uF at 200V and the other is 3000-1000 at 20V. I can replace them with discreet caps, no problems, but wonder if the original parts are also available.

thanks es 73 - John, W3G0I

--

From boatanchors@theporch.com Mon Sep 30 22:29:24 1996
From: wb6zwc@ns.net
Subject: emblem

Message-ID: <199610010314.UAA07597@tomcat.ns.net>

Have Collins winged emblem--twenty bucks shipped!

=====

Richard@Sacramento,Ca.

From boatanchors@theporch.com Mon Sep 30 12:46:07 1996

From: pmills@A.crl.com (Phil Mills)

Subject: FS misc equipment

Message-ID: <199609301347.AA13425@A.crl.com>

I'm long on boatanchors and short on cash so a few things have to go...

Ameco TX62 6 and 2 meter xmtr with Ameco VFO-621 vfo. Untested, appears complete, panels good, surface rust and dirt on cabinets, no manuals, \$45 shipped UPS ground in U.S.

Heath VHF-1 Seneca 6 and 2 meter xmtr. Bench tested and shows good output on both 6 and 2 using xtal and vfo. Very good cosmetic condition...some small scuff marks on green bezel around dial. Includes W7FG manual. This one is heavy. \$70 plus \$20 packing and shipping in U.S.

Panoramic Radio Corp PCA-2T-200 panadaptor....this is the one I just replace the 902A scope tube in. Has been recapped, panel and cabinet are very good, needs alignment, has partial reproduction manual, \$80 including shipping in U.S.

Collins R-388, good condition, no cabinet, no covers, no manual, \$200, prefer pickup only or delivery somewhere in Texas or Louisiana.

Hallicrafters SX-101 rcvr, cabinet has been repainted, panel and knobs are very good, works good, very clean inside and out, \$150, prefer pickup only or delivery somewhere in Texas or Louisiana.

Hallicrafters HT-32 xmtr, cabinet has been repainted, panel and knobs are good, not working (has low output), clean, \$75, prefer pickup only or delivery somewhere in Texas or Louisiana.

Collins S-line units, please e-mail me at pmills@a.crl.com

for more info.

thanks & 73,
Phil

Phil Mills, AB5TH **** Wanted -- Tek 3A1 plug-in ****
pmills@a.crl.com **** -- 1957 ARRL Handbook ****
713-992-5762
Friendswood, TX (south of Houston)

From boatanchors@theporch.com Mon Sep 30 22:29:24 1996
From: Eugene Rippen <soundval@foothill.net>
Subject: FS Tube Gear
Message-ID: <325032C6.4414@foothill.net>

This is a multi-part message in MIME format.

-----40729E55D95
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Add shipping costs to the following prices. The grading ("F" "G" etc)
refers to outward appearance only.

-----40729E55D95
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Disposition: inline; filename="HM-93096.DOC"

8 pieces of EARLY tube type Heathkit Test Equipment
(For now, I would like to sell them all together)
S-2 Electronic Switch (for scope) VG; BE-5 Battery
Eliminator G; BG-1 Color Bar Generator G; AG-8
Audio Generator VG; TS-1A TV Alignment Generator
VG-G; O-7 Oscilloscope G; V-5 VTVM F; S-2 Signal
Tracer G: All have the same style and colors.
I will take \$120 plus shipping (at which price I
do not intend the check them out.

Feiler TS-1 Signal Tracer, Works. F-G	25.00
Globe LA-1, Untested. Appears complete. G	95.00
Hallicrafters SX-25 not working. F	50.00
Hallicrafters SX-25 untested, slight rust front. F-G	55.00
Elmac PMR6-A, 6Vdc mobile rcvr, untested, 10-160 Ham Bands only. F-G	25.00

-----40729E55D95--

From boatanchors@theporch.com Mon Sep 30 12:46:07 1996
Subject: FS: Hammarlund HQ-170AC

For Sale:

Hammarlund HQ-170AC in excellent condition (only a slight scuff mark on the top edge). \$225 or trade for an HQ-180 (any suffix).

Terry, KC7LDP

----- Forwarded message ends here -----

* * * * *
* NOTE: The message above is a re-post from the newsgroup rec.radio.swap. *
* All replies *must* go to the person making the post, not me. *
* * * * *

Dick Dillman
WPE2VT N6VS ex-WA2BJK
<ddillman@igc.apc.org>
Collector of Heavy Metal:
Harleys, Willys and Radios Over 100lbs.

From boatanchors@theporch.com Mon Sep 30 12:46:07 1996
From: brq6348@rayta1.dcrb.dla.mil (Marc Chicoine)
Subject: FS: HR0-60
Message-ID: <9609301657.AA03202@rayta1.dcrb.dla.mil>

I have for sale a mint HR0-60 receiver.

This receiver comes with the matching speaker and coils A/B/C/D, the wooden case for the coils and two original manuals. I purchased this receiver several months ago from the second owner who bought it in 1964.

I have replaced all the paper caps and electrolytics with brand new manufacture ones. I have done an I.F. and R.F. alignment on the unit.

I have repainted the unit using a computerized color matched paint. Before painting I chemically removed all the paint off the cabinet while preserving the decals put on by National.

After the paint was dry I applied "lacquer stick" to fill in the engraved dial markings. The end result is that the unit has a professional paint job, no bad color match, no sags, no "unsmooth" finish, no kidding! The two national decals in the back are still intact and look great due to some creative masking during the chemical strip and painting process.

It comes with two original manuals and a piece of correspondence from National to the previous owner regarding the unit dated 1964.

Why am I selling this beauty after so much work? I just acquired a mint Collins 75A-3 and cannot afford to keep everything in my Boat Anchor "stable".

Anyway it looks and plays great...

Any offers?

Thanks, Marc, WC1X

From boatanchors@theporch.com Mon Sep 30 22:29:24 1996
From: standard@pcs.mb.ca
Subject: FS: Unbuilt Heathkit HD-15
Message-ID: <199609302018.PAA12252@pcs.mb.ca>

I'm selling a Heathkit phonepatch (HD-15) still in the box. The carton has been opened and the first page of the manual has been checked off. The terminal strips, matching transformer, and controls, (not the meter) have been mounted.

Its too bad that someone has started the kit but no soldering or wiring has taken place, and all components are still packaged.

I'm not sure what to ask for the kit, how about \$50.00 US plus postage???????

73

Gary VE4YH
standard@pcs.mb.ca

From boatanchors@theporch.com Mon Sep 30 12:46:07 1996
From: "Dick Dillman" <ddillman@igc.apc.org>
Subject: Fwd: FS: Hammarlund HQ-170AC
Message-ID: <86385.ddillman@igc.apc.org>

----- Forwarded message begins here -----

From: Terryp320 <terryp320@aol.com >
Newsgroups: usenet.rec.radio.swap
From: boatanchors@theporch.com Mon Sep 30 22:29:24 1996
From: Lrware@aol.com
Subject: Fwd: heath IB-2A FS
Message-ID: <960930224439_115138818@emout01.mail.aol.com>

gentlemen, FWIW:
from sci.electronics.equipment

Subject: Heathkit IB-2A Impedance Bridge for sale \$ 40.
From: ba221@FreeNet.Carleton.CA (Gaetan Mailloux)
Date: 29 Sep 1996 20:45:22 GMT

For sale;
Heathkit model IB-2A Impedance Bridge for sale \$ 40. plus shipping.
It's like new, I did replace it by a digital version.
It can measure capacitance, resistance, and inductance and Q .
Capacitance up to 10 mf.
Resistance up to 1 meg.
Inductance up to 10 henry.
I a tube model, but tubes are new, since I use it just few time for
making chokes.
I don't have anymore the instruction booklet, I can't find it :-)
Please answer by Email.
Thank
Gaetan Mailloux, Canada
ba221@FreeNet.Carleton.CA

From: boatanchors@theporch.com Mon Sep 30 12:46:07 1996
From: rjordan@dmv.com (Rick David Jordan)
Subject: FWD: Lots of BA's for Sale
Message-ID: <199609301419.KAA11256@scorch.wboc.com>

I post this with a little reservation. I've met the gentleman selling this gear , but I DO NOT know the condition of the gear, etc. He is trying to raise money, so he asked if I would post his gear here on the BA list. The main reason I am posting these rigs is because I have seen many of you looking for some of this gear. And to make matters worse, I don't even know what some of these pieces are! (Oh the shame, but I've got to tell the truth :-)) . So here goes..... remember, talk with this gentleman direct about pricing, condition, etc. He gave me some prices on these units, but since I have no idea of the value, I'll let you deal direct.

For Sale by Bernie Caruso: (302) 684-1381 Home (302) 875-1444 Shop
(and I'm typing from his list, so don't flame me if I get something here wrong!)

- 1 813 RF Deck
- 1 Hamm. HX500
- 2 Johnson 122 VFO's
- 1 B&W 6100
- 1 Halli RX S40
- 1 Knight T150 TX
- 1 Heath Apache
- 1 Lafayette Xtal Converter
- 1 Halli Freq Standard
- 1 Viking 6&2 VFO
- 1 Gonset 6&2 VFO
- 1 Heath VFO
- 2 Johnson Viking 2's
- 1 Viking II parts radio
- 2 Gonset Communicators
- 1 Gonset TX ????
- 1 Johnson 300 watt Matchbox
- 1 Johnson Viking 6&2 TX
- 1 Collins R390A Rx with sideband Adaptor
- 1 Halli SX101 Rx
- 1 Hamm. HQ170 Rx
- 1 Johnson Valiant II with Audio Mods
- 1 51J4 with books
- 1 5100 with audio mods
- 1 5100 with large mod iron and SSB adaptor
- 1 KWM2 with (can't read this one)
- 1 Heath 2040 Tuner
- 1 Hamm Speaker
- 1 Tempo 20/20 - I don't know if this guy has a toob final, hope so else
- I've posted sand state -oops

As I said, I don't know anything about this equipment, but feel free to contact me if you have any other questions. Please remember..... I have NO connection with the gentleman or his gear. IOW, if you have a problem, please don't shoot the messenger! I hope this is BA heaven for somebody!

Regards,

Rick Jordan, Chief Engineer
WBOC TV16
1729 N. Salisbury Blvd
Salisbury, MD 21801

800-220-9262 Ext 452

From boatanchors@theporch.com Mon Sep 30 22:29:24 1996
From: Bill Sorsby <bill.sorsby@dlep1.itg.ti.com>
Subject: Good Paint Sprayers
Message-ID: <199610010042.TAA01160@dlep1.itg.ti.com>

Greetings,

I've been toying with the idea of investing in a paint sprayer to be used for BoatAnchors and would appreciate suggestions as to what would be a good type (and brand) to get. For instance, are any of the under \$100 airless paint sprayers any good or does one need to invest more than that in order to obtain decent results.

A couple of projects come to mind which require the paint to be matched; one is an already repainted (poorly) HRO-60 with badly rusted matching speaker, the other is a rusted Heath Apache cabinet. I can't imagine getting decent results on either of these using canned sprays.

Thanks in advance for the advice.

Regards,
Bill Sorsby, N5BU bill.sorsby@dlep1.itg.ti.com
Grapevine, TX 76051

From boatanchors@theporch.com Mon Sep 30 22:29:24 1996
From: "Robert Fowle (KC8DBC)" <hammarlund@jacksonmi.com>
Subject: Hammarlund manuals on the web
Message-ID: <2.2.16.19960930170143.1cb79592@fvmail.com>

Hi all!

Just put up my 'new' page for Hammarlund manuals and i also included some trival information with it, to make it worthwhile to read each item listed. the http.. is in my sig. just scroll thru and 'tag' "Hammarlund Manuals"

let me know what you think...will start on another page soon..but this stuff isn't like typing to the BA list....<grin>
have fun and enjoy

=====]-[->

Robert Fowle KC8DBC
The HAMMARLUND Historian

Ph. 517-789-6721
1215 Winifred
Jackson, Mich. 49202-1946
E-mail: hammarlund@jacksonmi.com
Web Page: <http://www.jacksonmi.com/hammarlund>
HAMMARLUND LITERATURE WANTED
WANTED: MANUALS FOR ANY MAKE RADIO EQUIPMENT
=====]-[->

From boatanchors@theporch.com Mon Sep 30 22:29:24 1996
From: "Allan Fritsche" <fritsche@msn.com>
Subject: Heath HR-10 or B
Message-ID: <UPMAIL03.199610010032160175@msn.com>

Gang, anybody know what the difference is between a HR-10 and a HR10B.
Ive got a HR-10B and would like to put a Voltage regulator 0a2 in it. Got the
mods detailed in a 1972 73 Mag. for adding a 0A2 and a AVC circuit?
Mine has AVC already... Color me confused.
Al
fritsche@msn.com

From boatanchors@theporch.com Mon Sep 30 22:29:24 1996
From: Matt Jodziewicz <mattj@oraus.com>
Subject: HR060 E&F Coils and Speaker Emblem
Message-ID: <01BBAEDC.B80FC520@mattj.oraus.com>

I am trying to complete an HR060 rig and would appreciate any help
in locating the following:

Coils E and F for the HR060

A manual

A National speaker emblem (the NC diamond).

Trades, cash, wash your car, cut your lawn, etc.
All help, suggestions, etc. welcomed.

Thanks.

Matt WB2VZS

From boatanchors@theporch.com Mon Sep 30 22:29:24 1996

From: jcreid@CCGATE.HAC.COM
Subject: HW-101 Speaker
Message-ID: <9608308441.AA844116515@CCGATE.HAC.COM>

Gang,

I've got an HW-101 that I bought from the original owner/builder. He ordered it with the Heath HS-1661(I think that's the number) speaker. I feel it matches the 101 very well. You might want to check into the availability of that model.

-Jim N6SVS
jcreid@ccgate.hac.com

From boatanchors@theporch.com Mon Sep 30 12:46:07 1996
From: rs@ham.island.net
Subject: Inquiry RE: Kenwood TS520S
Message-ID: <Vgy2uD5w165w@ham.island.net>

WPUL1130@CONCENTRIC.NET (LLOYD A. SCOTT, JR.) writes:

> Please excuse me if this is not material for BoatAnchors. A friend
> called me tonight to report that he had picked up a Kenwood
> TS520S SSB Transceiver, with all accessories. Is this tube of
> solid state. Thanks
> 73's Lloyd
>

The Kenwood 520, Kenwood 820 and the Kenwood "Twins" all came out in the mid seventies or so. They are all solid state receivers, and mostly solid state transmitters with only a driver (12BY7?) and a pair of 6146 finals, as I remember. A little too new for most of the members on this list.

rs@ham.island.net

From boatanchors@theporch.com Mon Sep 30 22:29:24 1996
From: Matt Jodziewicz <mattj@oraus.com>
Subject: Johnson Viking II
Message-ID: <01BBAED4.818E3160@mattj.oraus.com>

Well this weekend a Johnson Viking II came out of the barn (literally) and into my shack from the TRW swap meet along with an HR060 (more on that later). The seller was busy arguing with a buyer for his government surplus DRMO equipment and the Viking was sitting all alone amid this government surplus. I asked the price and was told for what? Is that a radio? Needless to say the poor condition of the

radio and its sole use as a doorstop was discussed concluding with my agreeing to take it away so he could better display his government VOMs for the generous sum of \$40 (I shudda said less!!).

After blowing out straw and two (live) moths I was shocked to find that the unit, aside from some bubbling in the panel paint, is in excellent condition. I spent last evening shining and visually checking the chassis and am very impressed and puzzled knowing nothing about the unit or its history. The tubes are all military JAN type and with one exception appear to be in working order. The chassis is clean and the case appears to be copper, sealed from any TVI by a screw every inch or so. The construction is impressive.

Can anybody tell me the time period of this rig? Was it used by the military? Does anybody have a manual or schematic so I can try and power it up and keep the lights on in the house?

Any and all information gratefully read.

Thanks.

Matt WB2VZS

From boatanchors@theporch.com Mon Sep 30 22:29:24 1996
From: azoth@netcom.com (Az0th)
Subject: Lafayette HE-30/Trio 9R-59
Message-ID: <199609302006.QAA29806@netcom6.netcom.com>

Hiyall,

A coupla things...

Just got finished cleaning and polishing on an old (c1963?) Trio 9R-59 I bought (actually, mine XYL bought for me, kind and understanding soul that she is) from Gene Rippen. Single conversion, 9 tubes (5Y3GT, 2x6AV6, 3x6BA6, 2x6BE6, 1x6AQ5, all original Matshushita except for the RCA 5Y3GT), Q-multiplier and a big glass sliderule dial with ham bandspread, all in a gray wrinkle box, with little gray wrinkle boxes containing a speaker and a 6m converter.

Very pretty, and absolutely dandy on BC/SWBC. SSB is tricky at best, and frequently needs a little dance on the Q-mult and IF gain controls to avoid overloading the beast; not all that far removed from a regen rig, but remarkably effective on CW. There's a 'Send' position on the mode switch, and provision for muting. Might go good with a WRL Chief I have in queue.

I've done a basic alignment and it's quite sensitive and WWV is

spot on wherever it should show on the dial, but I'm not sure that the dial linearity is everything it could be, especially given the presence of an extra pair of unlabeled coils. Now, this radio is a dead ringer for a Lafayette HE-30, which is possibly a bit more common (and probably made for Lafayette by Trio.)

Would anybody here happen to have a schematic for one of these? W7FG has an HE-30 manual, but I really just need a schematic.

That other thing: has anybody here tried using one of the Drake T-4X rigs, minus the 6JB6 finals, as a QRP Tx? Like feed just the driver output into the final Pi-net? Just wondering. I've got a rough T-4X parts rig that's still basically functional, minus a few bits like the finals and PA cage, that might make a fun test bed for this kind of thing.

73 de KF4FJH - RF Buchanan

From boatanchors@theporch.com Mon Sep 30 22:29:24 1996
From: mknudsen@lucent.com
Subject: Re: Lafayette HE-30/Trio 9R-59
Message-ID: <9609302210.AA09756@bock.ih.lucent.com>

Tnx fer the details on the Trio 9R-59. Sounds like the model number may combine the best features of Philco and Zenith numbering -- first digit 9 is the no. of tubes, and '59 could be the year it was introduced. Given the old 6BA6 pentodes (later designs went to BZ6, CB6, DC6, etc.) it probably is 1959.

Is that 2nd 6BE6 pentagrid the product detector? If so, that radio is ahead of, or at least even with, its times, notwithstanding the older tube types. Glad to hear it works so well.
73, mike k aa9rg

From boatanchors@theporch.com Mon Sep 30 12:46:07 1996
From: rdkeys@csemail.cropsci.ncsu.edu
Subject: Re: More Copyright Stuff
Message-ID: <9609301749.AA107230@csemail.cropsci.ncsu.edu>

> Brian Carling wrote:
>
> > Ask around, John. I believe that copyrights expire after 17 years.
> > At least with SONGS they do!
>

> They used to be "the life of the author plus 50 years" but according to
> the Berne Convention (which the USA is signatory to), copyrights are now
> 75 years.

>

> 73, Barry L. Ornitz WA4VZQ ornitz@eastman.com

Interpreted, to some extent with a boatanchorite/glowbuggite twist
on the 75 year copyright span.....

....those fine ancient radio works predating the current year by
75 years are now public domain. Thus things like Bucher's ``Practical
Wireless Telegraphy'' (1917) are open game. That is fun for us history
types that love to run amok amid the dusty library stacks chasing after
new slants on rotary spark gaps, etc.....

I am waiting for 1998 to roll around so things like John Irwin's
``Radio'' classic are open game. In the year 2000, it is Mary
Loomis's classic ``Radio Theory and Operation''. In 2003, it is
Sterling's ``Radio Manual'' first edition.

Some of these early works are rather hard to find, so, it would be a
tribute to their authors to someday, perhaps, have them reissued as
classics on CD-ROM or freely available as reprints on the internet.
That I why I reprinted Alfred Vail's classic work on the electric
telegraph (1847) and put it into the BA archives. They are historical
treasures worth keeping in the public eye. (Also, it was only about
50 pages, so I could type that in over several evenings without too
much eyestrain or myopia setting in). Others are in the works, as
time permits. Express permission to copy or reproduce or reprint should
be obtained, on works within that 75 year span. Else, older stuff is open
game.

Actually, if the publisher can be found, or is still in existence, and
you explain what it is you are trying to do, they are often quite
cooperative. QST has been good, in my case, for authorizing me to
reprint a few things for our local radio club homebrew special interest
group, with just email requests and authorization. They just want
to basically insure that proper citation ``Reprinted courtesy QST''
is made in the title page footnoting.

I am wondering how that reprint house that redid the 1934 Short Wave
Manual did it? Quite probably, they found the original publishing house,
and merely asked for its use. At worst, they are paying a small copyright
use fee per reprint sold.

On things for which the author is not living or the company that published
it is not extant, there are academic grey areas where fair use can be
made without violating copyrights. This is commonly done in academia

every day, without any concerns or problems, unless you use excessive copying of available works for class use. Since most of us are in this old radio gambit for at least some academic learning, it can be made to apply on copying for academic use. That would not apply to wholesale selling of copies at hamfests. But, for a copy or two for a group wishing to learn about a certain design or test its operating, or consider it's historical merit, etc., fair use would apply.

Barry was supposed to write us up a definitive treatise on the subject. Please do! It is a relatively important topic about which we all need some insights.

73/ZUT DE NA4G/Bob UP

From boatanchors@theporch.com Mon Sep 30 12:46:07 1996
From: mknudsen@lucent.com
Subject: Re: NCX-5 -- Mark 2?
Message-ID: <9609301624.AA09411@bock.ih.lucent.com>

Tnx! Sounds like mine all right. And I have that box with 6BA6 where I thought V10 should be. I thought taht was poart of the PT0, but may contain a diode ring mixer and the 6BA6 is its output buffer. Someone with a Mark 2 shcematic could tell us what's in the box.
73, mike k aa9rg

From boatanchors@theporch.com Mon Sep 30 22:29:24 1996
From: "Terry L. Dobler" <kj7f@micron.net>
Subject: Need Tek 315 Manual
Message-ID: <2.2.32.19960930215601.002e9204@micron.net>

Gang,

Can anyone point me in the direction of a Tektronix 315 service manual? A copy would be fine.

Terry

PS It's an O'Scope.

From boatanchors@theporch.com Mon Sep 30 12:46:07 1996
From: rjordan@dmv.com (Rick David Jordan)
Subject: Questions of SB-30x Rx's
Message-ID: <199609301321.JAA11212@scorch.wboc.com>

Could someone tell me the difference between the SB-30x series of receivers? I have a 300 and 303 that needs work. Since the 303 is sand state, we can ignore it from here on out. What is the difference between the 300 and 301? My elmer had a 301/401 combo, and I thought they were the most awesome looking rigs ever. I found a 300/401 combo earlier this year (for \$50 BTW), but would like to know what the 301 offered over the 300. Anyone have a parts rig for a 300/401 and would you also keep a lookout for a 301? The 300 also did not have the AM filter, but I'm sure such a part is worth more than an AM filter for a Drake R4C. (and that's going some!)

Thanks!

Rick Jordan, Chief Engineer
WBOC TV16
1729 N. Salisbury Blvd
Salisbury, MD 21801
800-220-9262 Ext 452

From boatanchors@theporch.com Mon Sep 30 22:29:24 1996
From: Bob Marsh <bmarsh@hicom.net>
Subject: R-390 - Gonna give it a try
Message-ID: <32503A10.2D29@hicom.net>

Hi everyone,

I've decided to try and restore the R-390 I sent a post on a couple weeks ago. Several of you wrote with some good tips on how to proceed. Aside from the dirt, cosmetic problems and a few missing parts, it looks like it can be brought back to life.

I received lots of mail on parts that other people needed. There were too many to reply to individually. Unfortunately, for the time being, I won't be parting it out. I will keep the messages on file, though, in case I decide to later.

Thanks to all who helped with advice.

73 de Bob/KB2SGM

--

Bob Marsh - KB2SGM <bmarsh@hicom.net> NJ-QRP #39 QRP-L #724.
CW, QRP, Homebrew & Boatanchors - What a Mix
"Jeez, is it REALLY supposed to do that?"

From boatanchors@theporch.com Mon Sep 30 22:29:24 1996
From: "Benjamin D. Hall" <bdhall@ghgcorp.com>
Subject: R-390A, which antenna terminal to use?
Message-ID: <325068C6.2CED@ghgcorp.com>

Greetings Fellow Fine Firebottle Fanatics!

Got a question for y'all. I have a crummy antenna, about 12 feet of horizontal magnet wire. It comes into the shack on RG-58 co-ax which has cut the hash from the computer wonderfully. I purchased a twin-ax connector for the "balanced" connection on the R-390A. When I feed the center conductor into one pin, and the shield into the other pin, it sounds good. Using the overgrown BNC "unbalanced" jack, it sounds worse. When I feed it with the multicoupler, the "balanced" jack beats the stuffing out of the "unbalanced" jack. I remember hearing that the "balanced" jack was the way to go with pretty much any antenna. Anyone concur?

The multicoupler (a Model 108 by Wiltek of Wilton, CT, my Dad used to work in Wilton, wierd huh?) really makes listening to two radios at once a real pleasure. No birdies, no signal hogging, no problems. Also, the multicoupler does wonders on the Racal RA6790GM. I wonder if it is offsetting the impedance of my crummy antenna? The Racal now sounds on par with the R-390A, much to my chagrin as the 390A was beating the Racal a few short weeks ago! Of course, the 390A is better for weak signal, high QRM work as the Racal has no noise limiter. If you factor in charm and soul, the R-390A wins it...

Thanks and 73,
Ben
--

From the computer of	Collector of fine firebottle
Benjamin D. Hall, Houston Texas	equipment, as well as other things
BDHall@GHGCorp.com -or-	involving Earth, Air, Water, and
BHall@GP802.JSC.NASA.gov	Fire.

"When you clock the human race with the stopwatch of history, it's a new record every time."

From boatanchors@theporch.com Mon Sep 30 12:46:07 1996
From: wj5j@juno.com (John D Hensley)
Subject: r388a/51J4 parts help needed
Message-ID: <19960930.003951.4871.12.wj5j@juno.com>

Good morning group,

My 51J4 project forges ahead but I am still in need of a few repair parts to get her to the bench testing stage. In particular:

- (i) mech. filter switch assembly (lever arm bushing, eccentric gear pair, coupling, set screws); feed through BFO shaft & coupling
This is the silver filter switch arm which is behind the BFO knob.
- (ii) i.f. slugs, wires, adj-screws, racks, springs
- (iii) small knobs and octal cap (2x35 @450V)
- (iv) 3khz or 1 khz mechanical filter
- (v) khz dial assembly, shaft, collar, gear, decal
- (vi) xtal filter cover & xmfr.

If you can help with any of these parts, please contact me via private post. Many thanks to the three members who have gone beyond the call in helping to date.

Best Regards,

Doug WJ5J
wj5j @ junos.com

From boatanchors@theporch.com Mon Sep 30 12:46:07 1996
From: mknudsen@lucent.com
Subject: Re: R390 Saga Continued...
Message-ID: <9609301634.AA09439@bock.ih.lucent.com>

Greetings. I am also bringing an R390 back to life. I was leaving the Elgin IL ARCI Radiofest and the seller said "last call, \$150." I said "if I can make room in the car." I did. It came up and played when I got it home -- Radio Australia at 17.8xx MC on a 3-foot wire -- but has a few problems even after fairly thorough alignment.

I get peaks on all my slugs, but no effect from the RF trimmer caps closest to the front panel. Maybe those are for the whip antenna socket only -- I use the "balanced" input for my outdoor coax feed.

I played with the Hum Balance pot but got no effect. B+ is within half a volt of 180, so I'll just leave it alone (maybe put a scope on and look for ripple and twaek the Hum pot).

I just *love* that Medium audio bandwidth (3500 Hz lowpass filter). Someone (think it was you Bill, tnx much!) sent me the Collins report on cost-reducing the 390 into the 390A, and it brags about how they can save \$5 or \$7 bucks by dropping that filter. BIIIIIGGGG time mistake for AM work. 8 KC IF BW with the audio filter sure beats 4 KC IF BW for intelligibility and fidelity any time.

73, mike k aa9rg

From boatanchors@theporch.com Mon Sep 30 22:29:24 1996
From: lsmith <lsmith@icenter.net>
Subject: Racal RA-17 Manual copy available
Message-ID: <32506333.2B5@icenter.net>

Hello there screen rattlers:

There is a Racal posted for sale today that needs a good home but has no manual. I have a nice RA-17 that I hope that I am never forced to sell, it is a great performer, and is very worthy of your attention as a resoration project.

I have a very large manual, and if you are seriously in need of a copy, can supply. Due to its size, I can't sneak onto the copier at work and burn this off for you on the sly. Estimating the cost of commercial copying and mailing from Canada at about \$20, so be prepared. The rx I have was used by the Canadian Department of Transport (when they were the equivalent of the FCC) as an intercept rx, and they do a very fine job. They are huge receivers, and you are cautioned to cinch up your truss before attempting to heft! This does not qualify as a mere boatanchor, this is a shipanchor!

Cheers,
J. Lee Smith

From boatanchors@theporch.com Mon Sep 30 22:29:24 1996
From: Witmerjr@aol.com
Subject: SB-200 Front Panel / Parts Rig Wanted
Message-ID: <960930161731_114767543@emout11.mail.aol.com>

I'm trying to return an SB-200 to close to its original condition. The previous owner was into extra front panel switches (BIG!) and indicators - and an attempt was made to convert it to six meter operation - stripping out

the HF coils & caps - but that's another story.

If anyone an extra SB-200 front panel or a parts rig they'd like to get rid of let me know!

Thanks & 73

Bob W3RW
witmerjr@aol.com

From boatanchors@theporch.com Mon Sep 30 22:29:24 1996
From: okasb@rex.mtv.gtegsc.com (Bob Okas)
Subject: Seeking NC-300 mod info
Message-ID: <9610010132.AA11721@rex.mtv.gtegsc.com>

Hi Gang,

I've been staring at the NC-300 I've had in my stable of Ba's for some 18 months and I've been thinking about restoring it this winter (well at least it **does** get darker, cooler and wetter on the Left Coast). The unit I have has undergone some obvious mods, like an extra tube socket or two added, the detector (I believe it used to be a 6AL5), now changed to a 9-pin, 3 diode variety, etc. Fortunately, it all appears to be undo-able. But, before I dive in an make it factory-original, I'm wondering if there were some worth-while mods published that might have found their way into this receiver. Any references to magazine articles would be appreciated.

Also, anyone know offhand what the circuit differences are between the '300 and the '303? I'm guessing that someone attempted to 'update' it into a 303...

Thanks,
Bob - N3MBY/6

From boatanchors@theporch.com Mon Sep 30 22:29:24 1996
From: Michael Crestohl <mc@shore.net>
Subject: Sometimes you get lucky!
Message-ID: <199610010145.VAA29006@northshore.shore.net>

Hello Gang:

Sometimes you get lucky!

Last Saturday I had to take a load of garbage and recycling to the town dump. One of the joys of country living! Anyways, while I was dumping

my load of #2 plastic jugs into the hopper a lady asked me if I had been to the "Harvest Market" in the next town about ten miles down the road. I said I hadn't and she told me what a great annual event it was with lots of food to taste and buy as well as many little tag sales, etc. Since I could use a bookshelf or two I thought I might just as well run over and take a peek. I stopped at a house that had a barn sale in progress and in the yard I spotted a 6 foot rack, empty of course. The fellow who was running the sale had an Alinco mic clipped to his shirt playing the wonderous sounds of the local two-meter CB repeater. I asked him what else he might have and he said he had an old military receiver in the barn that the mice had gotten into and was "broken". I asked him to haul it out and he did. It was pretty dirty and yes, indeed, the meeses had gotten into it - there were plenty of seed hulls and even some little turdlets mixed into the fluff material that was packed inside the radio - obviously the little buggers found the radio to be a suitable place to build their nest. One of the slug rack assemblies had been pulled out and the flexible wires holding the slugs to the rack were bent. I asked him what he wanted for this and he said \$25.00. I paid the man his price and hauled it home.

Yes, gentle readers, you guessed it - its a R-390 with meters and covers. The nesting materials, seed hulls and turdlets are long gone and I am pleased to report that there is absolutely no MPO (mouse piss odor). I guess they don't pee where they nest. I have to do some minor repairs to the slug rack but I expect this baby'll be up and running before the snow flies.

Yes, friends, sometimes you get lucky!

73,

Michael Crestohl, W1??
mc@shore.net

PS: Yes, it is a Collins!

From boatanchors@theporch.com Mon Sep 30 12:46:07 1996
From: mknudsen@lucent.com
Subject: Re: Sprague Vitamin Q Capacitors
Message-ID: <9609301549.AA09323@bock.ih.lucent.com>

Until a few years ago the Bell Labs stockroom had them. Well, maybe that was 10 years ago. But they may still be made.

I have a few dozen of them, and could sell you that common .01 value cheap if you're desperate. I don't want to start selling them to everyone and end up with none for myself, tho.

One .1 at 200V is already doing AGC timing in my 51J3.
73, mike k aa9rg

From boatanchors@theporch.com Mon Sep 30 22:29:24 1996
From: Bob Duckworth <rmd@ka4ybr.netmha.com>
Subject: Still looking for amp carcass to convert to 6m.
Message-ID: <199609302105.RAA31246@ka4ybr.netmha.com>

Thought I had one but it got away.

So, I'm still looking for an SB200 or similar amp carcass to put on 6m.
Basically need the chassis, cabinet, and PS.

\$100 range.

Have goodies to trade as well (preferred).

-bob
WB4MNF

this email going QRT but hope to be back by the end of the week.
-bob

From boatanchors@theporch.com Mon Sep 30 12:46:07 1996
From: Bob Roehrig <broehrig@admin.aurora.edu>
Subject: Super Pro help needed
Message-ID: <Pine.ULT.3.95.960930083331.23371B-1000000@admin.aurora.edu>

Well, I have picked up an SP-200 series receiver. The actual model is a little up for grabs. Civilian-wise it looks to be a SP210 or 220 LX. A tag was removed from either the power supply or the receiver itself. The tag will fit holes in either panel. It says BC-779A, made for Hammarlund by Howard Radio - Chicago. The schematic on the bottom cover says BC-779B.

The receiver has an original mod (you can tell because of the MFP coating) that has a 50-239 installed where the relay terminal strip was. This connector connects to what originally was the noise limiter switch. The switch had a tag under its mounting nut that says something like "HF osc: Master / internal", and indeed, the switch hooks to the HF osc tube.

While in pretty good shape cosmetically, except for some un-original

knobs, the S-meter is shot. Looks like someone worked on it with
lineman's pliers! Also the xtal phasing shaft is loose & sloppy -
I don't know if it is turning anything or not so looks like the 1st
IF can will have to be removed.

My questions, for the moment, are:

- 1) Anyone have an S-meter available from a junker? Anyone know what the
meter movement is?
- 2) Anyone have a "real" manual I could get a copy of. I have a fair
copy of some Rider sheets.
- 3) What is the IF frequency of this beast?

Any hints / ideas from other "Pro" owners would be appreciated.
Thanks

E-mail broehrig@admin.aurora.edu 73 de Bob, K9EUI
CIS: Data / Telecom Aurora University, Aurora, IL

From boatanchors@theporch.com Mon Sep 30 22:29:24 1996
From: "Paul Bock" <pauboc@smtplink.pulse.com>
Subject: SX-42
Message-ID: <9608308441.AA844117395@smtplink.pulse.com>

A neighbor gave me his old SX-42 to look at; pretty nice shape,
some minor rust on the back of the cabinet, but appears to be complete
and in pretty good working order, needing only fairly minor cosmetic
touchup (front panel is excellent). Inside looks pretty nice, needs
some cleaning and all the 'lytics will need replacing. Which brings up
a question:

The single 'lytics are easy to replace, but does anyone have the
address of the "we rebuild can electrolytics" place? There's a
4-section, 3" x 1-3/4" can which will have to be rejuvenated or
replaced with individuals (and there's probably room for the latter,
although I'd rather rebuild the can if possible).

BTW, this receiver covers 0.54-110 MHz, AM/CW/FM, and even has
the external Hcrftrs speaker unit with the "broadcast/communications"
switch on the front (some kind of audio filter?). Receiver audio
output impedance is 500 or 5000 ohms (separate terminals). The
speaker unit is in the same or slightly better shape than the receiver
on the outside (haven't opened the former up yet).

Bottom line here is that I'm trying to come up with a "ballpark" cost to get it running again, after which I can proceed apace with the restoration (hopefully) or he can sell it off if he doesn't want to spend any money on it.

E-mail replies, please.

73,

Paul, K4MSG

From boatanchors@theporch.com Mon Sep 30 22:29:24 1996
From: roecker.greg@ist.mds.lmco.com
Subject: RE: SX-42
Message-ID: <Chameleon.844107778.greg@roeckerpc.ist.mds.lmco.com>

>
> The single 'lytics are easy to replace, but does
anyone have the
> address of the "we rebuild can electrolytics" place?
There's a
> 4-section, 3" x 1-3/4" can which will have to be
rejuvenated or
> replaced with individuals (and there's probably room for
the latter,

-----End of Original Message-----

Hi Paul,

The place is:

Frontier Electronics
Box 128
Lehr, N.D. 58460

Phone: 701.378.2341

I am having them rebuild five cans out of my Central
Electronics 200V . . . should have them back next month.

73,

Greg / n4osj

Greg Roecker
E-mail: roecker.greg@ist.mds.lmco.com
Voice: 770.668.1245
Fax: 770.698.5220
From boatanchors@theporch.com Mon Sep 30 22:29:24 1996
From: MICHAEL@ecs.umass.edu
Subject: Re: SX-42
Message-ID: <01IA3E0F08EQ91VVJD@ECS.UMASS.EDU>

> touchup (front panel is excellent). Inside looks pretty nice, needs
> some cleaning and all the 'lytics will need replacing.

Congratulations on acquiring the SX-42, Paul. As to your electrolytic questions, I have one of my own: how do you know yours are bad? Have you tried reforming them? I don't mean with the "Variac startup" which some seem to favor, but by lifting the B+ load and slowly bringing them up to rated voltage while limiting the current to under 5ma or so. I've had about 90% success rate in bringing old electrolytics back to life this way.

--
John Michael michael@ecs.umass.edu

From boatanchors@theporch.com Mon Sep 30 12:46:07 1996
From: Sifakis George <sifakis@isoft.intranet.gr>
Subject: SX-42, request for information
Message-ID: <32503DD3@msgw.isoft.intranet.gr>

There is a Hallicrafters SX-42 up for sale, condition unknown, front looks restorable. Any opinions about this receiver? Should I go for it? How much should I pay?

Thanks and 73
George SV0KA sifakis@isoft.intranet.gr

From boatanchors@theporch.com Mon Sep 30 12:46:07 1996
From: "William L. Fuqua III" <wlfluqu00@service1.uky.edu>
Subject: TEMPO-1 VALUE?
Message-ID: <199609301356.JAA18819@service1.cc.uky.edu>

HAVE A CHANCE TO GET A TEMPO-1. IF NOT IN WORKING ORDER MAY PART IT OUT OR SALE AS PARTS
RIG. IT HAS POWER SUPPLY AND MANUAL. I HAVE NOT SEEN IT YET BUT IF IT IS WORTH ENOUGH \$50 OR MORE JUST AS PARTS RIG MAY JUST TAKE A CHANCE ON IT. IF IT WORKS OR IS REPAIRABLE IT WILL BECOME A YOUNG TECH+'S RIG. WHAT DO YOU THINK?

73

BILL WA4LAV

William L. Fuqua III P.E. E-mail WLFUQU00@POP.UKY.EDU Phone (606) 257-4155
Department of Physics and Astronomy CP-177 Chem. Phys. Bldg.
University of Kentucky , Lexington, Ky 40506-0055

From boatanchors@theporch.com Mon Sep 30 22:29:24 1996
From: john <johnmb@mindspring.com>
Subject: Tks for HQ100 info, Classic Exchange & wants
Message-ID: <2.2.16.19960930202011.37077268@pop.ral.mindspring.com>

Whew!

I must be the ONLY one on this list without a HQ100 manual, but thanks to Ben Bradley, and about TWO DOZEN listfolk who offered copies, I have a copy for my co-worker at work. Thank you very much!

I got my Mohawk and Apache on the air yesterday for some fun on 7290 and for the first time in about 3 years my Big Green Box station and I got to play on the air. Although I have some more antenna sorting out to do, I cant tell you what a pleasure it is to operate vintage gear again. The Mohawk that I got from long time list-friend, and now near-neighbor Nick-KD4CPL got to strut itself after my alignment of earlier this year, and its a FUN station to operate. With the 2m converter I have and the Marauder that will hopefully join the pile soon, I've got about 300 lbs of BGB station! Operating vintage gear is a BLAST and its great to be on the air again with it.

In my continuing search for enough gear to anchor my new home against the onslaught of the next hurricane (Fran was scary enough!) I'm still looking for any REALLY obscure transmitters from the 50's (Columbus? Eby? Emp-Lab, GTC, Montgomery-Ward, Pierce?....etc, you get the idea....) AND I'd like to find a Viking-II CD in any complete shape...

Best 73, and see you on the air....
/John

From boatanchors@theporch.com Mon Sep 30 22:29:24 1996
From: MODSTEPH@ACS.EKU.EDU
Subject: Who's the joker...? (Viking II info needed)
Message-ID: <01IA3VB3XEWQ000NEG@ACS.EKU.EDU>

Gang:

So CX has just started and I am trying to get the 20-year-stored-in-a-barn Viking II going to put it on the air (didn't quite make it, but the oscillator and buffer circuits are working fine now, and just need to set the clamp tube/screen circuit stuff). Checked the manual copy and see that the first two tubes in the audio circuit (going to the twin 807 modulators) are 6AU6's. These are close behind the panel, under the meter, and a bit awkward to get to.

I spent fifteen minutes trying to maneuver the first 6AU6 into the socket, then remembered that I had taken a broken tube out of that place when I got it, and had to remove it in pieces with needle-nose pliers. Maybe there is still a pin left lodged in the socket... pulled down the lamp-cum-magnifying glass to check it out and - WAIT A MINUTE! There are NINE holes in this socket, and that 6AU6 is a SEVEN-pin job. No wonder I couldn't get the blasted tube into the socket.

Now what? My book/schematic shows two 6AU6's where I have two nine-pin sockets. Does anyone have any info on maybe a later model Viking II which uses 9-pin miniatures, and if so what are they? Or is/ was there a reasonably standard modification that someone has any info on, using nine-pin tubes? I would greatly appreciate any info on this, particularly what tubes to use - would rather not change it all out and restore the original 6AU6's if I can help it!

73, A1 N5AIT
modsteph@acs.eku.edu
Allan Stephens
Richmond, Kentucky
LOOKING FOR (WTB): Morrow RTS-600S ps/spkr
Multi-Elmac M-1070 ps
Harvey-Wells APS-50 ps

From boatanchors@theporch.com Mon Sep 30 22:29:24 1996
From: Eugene Rippen <soundval@foothill.net>
Subject: WTB HRO Dial strips
Message-ID: <325064E4.6EA1@foothill.net>

I need the following HRO DIAL STRIPS:

STRIPS for Coil A
Coil AC
Coil B
Coil C

Coil E

Coil F

that is, Strips only - - I have the coils.

Eugene Rippen

105 Donnington

Auburn, CA 95603 soundval@foothill.net